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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/787,258	02/27/2004	David Edward Cooper	L9289.04116	1298
24257	7590	02/13/2006	EXAMINER	
STEVENS DAVIS MILLER & MOSHER, LLP			MEW, KEVIN D	
1615 L STREET, NW			ART UNIT	
SUITE 850			PAPER NUMBER	
WASHINGTON, DC 20036			2664	

DATE MAILED: 02/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

*Supplemental*  
**Notice of Allowability**

Application No.

10/787,258

Examiner

Kevin Mew

Applicant(s)

COOPER, DAVID EDWARD

Art Unit

2664

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/5/2005.
2. ☒ The allowed claim(s) is/are 25-48, which have been renumbered as claims 1-24, respectively.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 7/5/2005.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input checked="" type="checkbox"/> Other <u>See Continuation Sheet</u>.</li> </ol> |
|---|--|

Continuation of Attachment(s) 9. Other:

Figs. 51 and 52 were not disclosed in the original specification dated 2/27/2004 and thus will not be entered.

The first line on page 6 of the specification dated 2/27/2004 should read "Figures 3 to 5" instead of "Figures 3 to 6" and thus the phrase "Figures 3 to 6" is now amended as "Figures 3 to 5."



WELLINGTON CHIN  
SUPERVISORY PATENT EXAMINER

Figures 3 to ~~5~~ show 2 PDCH extended dynamic allocations in steady state for R2T0, R2T1 and R2T2 respectively with associated measurement and turnaround intervals;

5 Figure 6 is a state transition diagram for 2 PDCH extended dynamic allocations;

Figures 7 to 11 show the state transitions of figure 6;

Figure 12 to 15 show the 3 PDCH extended dynamic allocation in steady state;

Figure 16 is a state transition diagram for 3 PDCH extended dynamic allocation;

Figures 17 to 25 show the state transitions of figure 16;

15 Figures 26 to 30 show the steady state 4 slot extended dynamic allocation of the prior art;

Figures 31 to 35 show the steady state 4 slot extended dynamic allocation in accordance with the invention;

Figure 36 is a state transition diagram for 4 slot extended dynamic allocation in accordance with the invention; and

Figures 37 to 50 show the state transitions of figure 36.

25 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

# REPLACEMENT SHEET

km

1/30/06

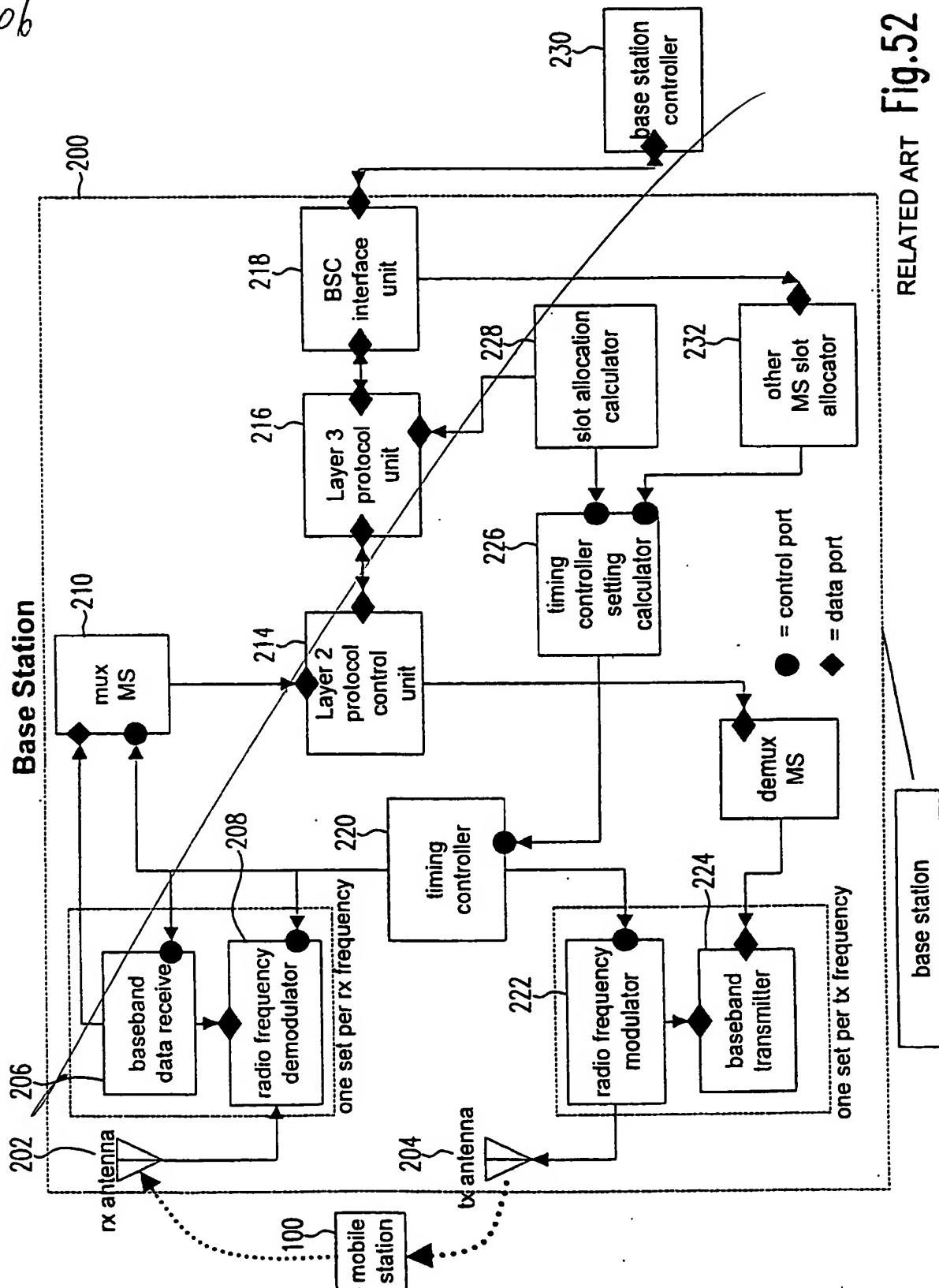


Fig.52

RELATED ART

base station

Kim

1/30/06

# REPLACEMENT SHEET

